

PlcValueNode Members

Namespace: IPS7Lnk.Advanced

Assemblies: IPS7LnkNet.Advanced.dll, IPS7LnkNet.Advanced.dll

The [PlcValueNode](#) type exposes the following members.

Constructors

PlcValueNode(PlcType, IPlcValue)

Initializes a new instance of the [PlcValueNode](#) class using the specified **type** and **value**.

C#

```
public PlcValueNode(PlcType type, IPlcValue value)
```

Parameters

type [PlcType](#)

The [PlcType](#) of the data represented.

value [IPlcValue](#)

The [IPlcValue](#) of the data represented.

Exceptions

[ArgumentNullException](#)

The **type** or **value** is a null reference (Nothing in Visual Basic).

Properties

Status

Gets the most recent outcome of the performed operation using this node.

C#

```
public override PlcStatus Status { get; }
```

Property Value

[PlcStatus](#)

The [PlcStatus](#) associated with the node.

Type

Gets the [PlcType](#) of the data represented by the node.

C#

```
public override PlcType Type { get; }
```

Property Value

[PlcType](#)

A [PlcType](#) instance.

Value

Gets or sets the value associated with the [Type](#).

C#

```
public override object Value { get; set; }
```

Property Value

[Object](#)

The value of the node.

Methods

BeginInit()

Signals the object that initialization is starting.

C#

```
public override void BeginInit()
```

EndInit()

Signals the object that initialization is complete.

C#

```
public override void EndInit()
```

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